

3.60C Louis County
West Lake Demolition Landfill

JOHN ASHCROFT
Governor

FREDERICK A. BRUNNER
Director



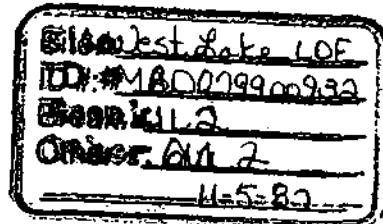
STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

St. Louis Regional Office
8460 Watson Road, Suite 217
St. Louis, MO 63119
314-849-1313

Division of Energy
Division of Environmental Quality
Division of Geology and Land Survey
Division of Management Services
Division of Parks, Recreation,
and Historic Preservation

November 5, 1987



Mr. W. E. Whitaker, President
West Lake Landfill
13570 St. Charles Rock Road
Bridgeton, Missouri 63044

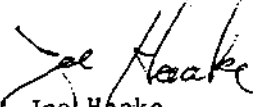
Dear Mr. Whitaker:

An inspection was conducted at the West Lake Demolition Landfill on November 3, 1987. No unsatisfactory features were noted during this inspection, and no corrective actions are warranted at this time.

If you have any questions concerning this inspection please contact me at the St. Louis Regional Office.

Sincerely,

ST. LOUIS REGIONAL OFFICE


Joe Haake
Chief, Solid Waste Management Sub-Unit

JH:mc
Encl.

CC: Central Office - WMP
City of Bridgeton
St. Louis County Health Department

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WASTE MANAGEMENT
PROGRAM

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DNR 0053

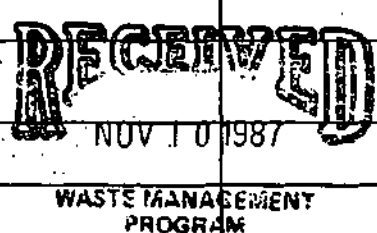
MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY
DEMOLITION LANDFILL SURVEILLANCE RECORD

Date: 11-3-87 Days/Week Open: 5 1/2
Name of Demolition Landfill: WEST LAKE DEMOLITION LANDFILL
Permit No: 218912 County: ST. LOUIS COUNTY
Owner: WEST LAKE LANDFILL INC. Operator: WEST LAKE LANDFILL INC.
Address: 13570 ST. CHARLES ROCK RD. Address: 13570 ST. CHARLES ROCK RD.
BRIDGETON 63042 BRIDGETON 63042
Phone No.: 314-739-1122 Phone No.: 314-739-1122

I. Special Conditions and Approved Modifications

- A. Are there any special conditions or approved modifications of the satisfactory compliance subsections of the rules and regulations? (e.g. impermeable barrier, limited excavation, exceptions to weekly cover requirements)
Yes X No
- B. Is the demolition landfill operation in compliance with the special conditions or approved modifications? (If "No," describe violations under "REMARKS.")
Yes No

II. Check Types of Waste Accepted

	INDICATED ON PERMIT APPLICATION	REPORTED BY OPERATOR	AS OBSERVED
Demolition and construction waste	<u>X</u>	<u>X</u>	<u>X</u>
Brush and untreated wood waste			
Tires	<u>X</u>	<u>X</u>	<u>X</u>
Inert Plastics	<u>X</u>	<u>X</u>	<u>X</u>
OTHER WASTES (SPECIFY)	<div style="text-align: center;">  </div>		

III. Remaining Life of Landfill

- A. Estimated amount of solid waste coming through gate.
loads 25000 yds/wk _____ tons/wk
- B. Estimated volume of remaining landfill covered by approved engineering plans.
_____ acre feet 2 years

INSPECTION FORM DISTRIBUTION LIST	
Owner	<u>X</u>
Operator	<u>X</u>
City	<u>BRIDGETON</u>
County Court	
Consulting Engineer	
Solid Waste Program	<u>CO-WMD</u>
Regional Office File	<u>SLRD</u>
Others	<u>ST. LOUIS CO HEALTH</u>

IV. Satisfactory Compliance Subsections Regulations 80-4.010

Check all subsections: SAT — Satisfactory; UNS — Unsatisfactory. (If necessary describe "UNS" violations under "Remarks.")

SUB-SECTION NUMBER	SATISFACTORY COMPLIANCE OPERATING PROCEDURE	SAT	UNS
(2) SOLID WASTE ACCEPTED			
(2)(C)1	Routine sanitary landfill techniques of spreading and compacting solid waste shall be used as much as practicable to dispose of solid waste in a demolition landfill.	X	
(2)(C)2	A list of wastes to be accepted shall be displayed prominently at the site entrance.	X	
(3) SOLID WASTE EXCLUDED			
(3)(C)1	A responsible supervisor shall be present at the disposal area at all times when the area is open to receive waste.	X	
(3)(C)2	Excluded wastes deposited removed to an approved disposal site.	X	
(4) SITE SELECTION			
(4)(C)	Site accessible by all-weather roads.	X	
(6) WATER QUALITY			
(6)(C)1	Surface water courses and runoff satisfactorily diverted from the landfill. Demolition landfill construction and grading to promote rapid surface water runoff without excessive erosion.	X	
(6)(C)2	Decomposable solid wastes deposited above predicted maximum water table.	X	
(7) AIR QUALITY			
(7)(C)	No open burning without written permission from the Air Pollution Control Program.	X	
(8) GAS CONTROL			
(8)(C)1	Decomposition gases adequately vented to prevent danger to occupants of adjacent property.	X	
(8)(C)2	Gases vented to prohibit explosive or toxic accumulations.	X	
(9) VECTORS			
(9)(C)	Vector control programs implemented when necessary.	X	
(10) AESTHETICS			
(10)(C)1	Litter collected and compacted daily into the cell being utilized.	X	
(10)(C)2	Wastes easily moved by wind covered as necessary.	X	
(10)(C)3	On-site vegetation and natural windbreaks being utilized for litter control and aesthetic appearance.	X	

SUB-SECTION NUMBER	SATISFACTORY COMPLIANCE OPERATING PROCEDURE	SAT	UNS
(10) AESTHETICS (continued)			
(10)(C)4	Salvaged materials removed daily or stored in aesthetically acceptable manner.	X	
(11) COVER MATERIAL			
(11)(C)1	Twelve (12) inches compacted soil cover material applied at least once every seven calendar days.	X	
(11)(C)2	Final cover of at least two (2) feet compacted soil applied on all completed areas.	X	
(12) COMPACTION			
(12)(C)1A	Solid waste spread in layers not to exceed two (2) feet as much as practical.	X	
(12)(C)1B	Solid waste compacted to smallest practical volume.	X	
(12)(C)1C	Cover material compacted as much as practical.	X	
(12)(C)2	Equipment available and operated to spread and compact the solid waste as received or at least when the accumulated waste reaches 200 cubic yards.	X	
(12)(C)3	No solid waste disposed of in water where the water interfered with spreading and compacting or where the water is causing a mosquito problem.	X	
(13) SAFETY			
(13)(C)1	Fire extinguishers provided on all equipment.	X	
(13)(C)2	Provisions for extinguishing fires in waste, equipment or structures.	X	
(13)(C)3	Scavenging prohibited.	X	
(13)(C)4	Controlled access limited to operating hours.	X	
(13)(C)5	Traffic control signs provided.	X	
(13)(C)6	Dust control adequate.	X	
(14) RECORDS			
(14)(C)1A	Records of complaints and major problems.	X	
(14)(C)1B	Records of dates of cover material application.	X	
(14)(C)1C	Records of vector control efforts.	X	
(14)(C)1D	Records of dust and litter control efforts.	X	
(14)(C)1E	Records of quantity of waste received.	X	
(14)(C)2	Records of location of general types of wastes and depth of fill.	X	

V. Operation Proceeding in Accordance With Approved Engineer Plans? (If "No," describe violations under "REMARKS.")

X Yes No

REMARKS _____

(Attach additional sheets as necessary.)

BY

Joe Hanks

Signature of Investigator